

ABSTRACT

A novel gene (designated PHOR-1) that is highly over-expressed in prostate and other cancers and its encoded protein are described. PHOR-1 is a G protein-coupled
5 receptor with homology to receptors involved in olfaction. PHOR-1 in normal human tissues is restricted to prostate, and this gene is highly over-expressed in prostate cancer as well as in cancers of the kidney, uterus, cervix, stomach and rectum. Consequently, PHOR-1 provides a diagnostic and/or therapeutic target for prostate cancer.

TELETYPE
"Express Mail" mailing label number EL540749728US
Date of Deposit OCTOBER 5, 2000
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Post Office to Addressee" service under 39 CFR 1.10 on the date indicated above and is addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231.
SUZIE MCCLEAVE
(printed name)
[Signature]
(Signature)